## Assignment - 1 A Job Ready Bootcamp in C++, DSA and IOT

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### Input and output in C Language

### **ANSWER OF ASSIGNMEN1 QUESTIONS:**

#### Ques:1.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("Hello");
    getch();
    return 0;
}
```

#### Ques:2.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("Hello\nStudent");
    getch();
    return 0;
}
```

#### Ques:3.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("\"MySirG\"");
    getch();
    return 0;
}
```

#### Ques:4.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    float r,Area;
    printf("Enter Radius of circle\t");
    scanf("%f",&r);
    Area=3.14*r*r;
    printf("\"Area of circle is %f having the radius %f\"",Area,r);
    getch();
    return 0;
}
```

#### Ques:5.

```
#include<stdio.h>
#include<conio.h>
#include<string.h>
int main()
{
    char s[100];
    int i;
    printf("Enter a string to calculate its length\t");
    gets(s);
    i=strlen(s);
    printf("Length of %s is %d",s,i);
    getch();
    return 0;
}
```

#### Ques:6.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    char s[100];
    printf("Enter Your Name\t");
    scanf("%s",s);
    printf("\"Hello,%s\"",s);
    getch();
    return 0;
}
```

#### Ques:7.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("%%d");
    getch();
    return 0;
}
```

#### Ques:8.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("\\n");
```

```
getch();
return 0;
}
```

#### Ques:9.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    printf("\\\");
    getch();
    return 0;
}
```

#### Ques:10.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    int D, M, Y;
    printf("DD/MM/YYYY\t");
    scanf("%d%d%d",&D,&M,&Y);
    printf("Day-%d, Month-%d, Year-%d",D,M,Y);
    getch();
    return 0;
}
```

#### Ques:11.

```
#include<stdio.h>
#include<conio.h>
int main()
{
    int H, M;
    printf("HH:MM\t");
    scanf("%d%d",&H,&M);
    printf("%d Hour, %d Minute,",H,M);
    getch();
    return 0;
}
```

Ques:12.

